

PATENT ABSTRACTS OF JAPAN

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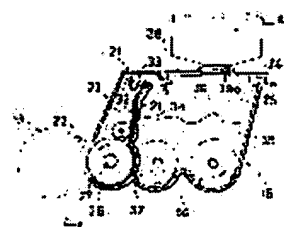
ADACHI TAKEFUMI

(54) DEVELOPING DEVICE FOR ELECTROPHOTOGRAPHIC DEVICE

(57)Abstract:

PURPOSE: To attain reduction in cost and simultaneously to prevent the scattering of toner by forming a toner housing part with a flexible member and simultaneously, a toner replenishing part with a steel member, providing a screwed part, and screwing the screwed part on the toner replenished port of a development case after a toner container is folded at a toner housing part and opened.

CONSTITUTION: In the toner container 40, a container main body 41 is formed by the flexible toner housing part 41a and the rigid toner replenishing part 41b. The bottle mouth-like screwed part 41c is integrally provided on the toner replenishing part 41b, toner 35 is housed, and a screw cap 42 is mounted on the screwed part 41b to tightly shield a toner replenishing port. When the toner 35 is replenished, the toner container 40 is folded in two, the toner 35 is confined in the toner housing part 41a, and the screw cap 42 is removed. After the screwed part 41c is screwed on the female screw 39a of the toner replenished port 39, the folded toner housing part 41a is unfolded to obtain an inverted posture. Thus, a structure is simplified, the cost is reduced, and the scattering of the toner is prevented.



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